

DCNM-FBD Flush base device

DICENTIS



The Flush base device is intended for use in flush mounted solutions. It enables the addition of a number of functions, making it suitable for chairpersons and participants. Each input can be assigned its own seat number, allowing the DCNM-FBD to serve two participant positions. With the dual use license you can increase the maximum participant positions to 4, with each position sharing their microphone and loudspeaker.

Functions

- When the corresponding input is switched on, the DCNM-FLSP output is muted or its volume decreases, depending on the setting selected in the DICENTIS Meeting application.
- The unit can be mounted free-standing on a tabletop, mounted on a wall, or discreetly mounted into tabletops or into the arm rests of chairs, etc..
- The unit is suitable for two sets of pluggable microphones (DCNM-MICSLL, DCNM-MICSL), with two microphone connection panels (DCNM-FMCP) and a maximum of four buttons (combining DCNM-FMICB and DCNM-FPRIOB), and two loudspeakers (DCNM-FLSP).
- Different modes of the unit are selectable in the software: dual participation, chairperson, single participation, and ambient microphone.
- The green/amber LED indicates the unit status.

Interconnections

- Two RJ12 connectors to connect button modules. Each connector serves one participant, but multiple modules, like DCNM-FMICB and DCNM-FPRIOB, can be daisy-chained on one port.

- ▶ Standard 2 participants mode
- ▶ Possible to make 4 participant positions with shared microphones and loudspeakers
- ▶ Loop through with a DICENTIS cable

- Two balanced audio inputs to connect a DCNM-FMCP (3 pole terminal block).
- Two RJ45 compatible connectors for system communication and power.
- Two loudspeaker outputs to connect a DCNM-FLSP (2 pole terminal block).

Parts included

Quantity	Component
1	DCNM-FBD Flush base device
1	Quick installation guide
1	Anti-take out bracket
2	2 m CAN cable
2	30 cm CAN cable

Technical specifications

Electrical

Operating voltage (VDC)	48 VDC or PoE
Power consumption (W) (FBD only)	5 W
Power consumption (W) (with modules)	Please consult the Power Calculation tool

Mechanical

Mounting type	Wall-mounted, under a tabletop or seat, in an arm rest or cable duct
Dimension (H x W x D) (mm) (excl. cables)	32 mm x 100 mm x 200 mm
Dimension (H x W x D) (in) (excl. cables)	1.26 in. x 3.90 in. x 7.90 in.
Weight (g)	656 g
Weight (lb)	1.45 lb
Color in RAL	RAL 9017 Traffic black

Environmental

According to IEC 60721: storage (1K3), transportation (2K2) and operational (3K4).

Operating temperature (°C)	5 °C – 45 °C
Operating temperature (°F)	41 °F – 113 °F
Operating temperature (°C) (enclosed in a duct)	5 °C – 35 °C
Operating temperature (°F) (enclosed in a duct)	41 °F – 95 °F
Transportation temperature (°C)	-30 °C – 70 °C
Transportation temperature (°F)	-22 °F – 158 °F
Storage temperature (°C)	-5 °C – 45 °C
Storage temperature (°F)	23 °F – 113 °F
Operating relative humidity, non-condensing (%)	5% – 90%

Ordering information

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Flush mounted base device.

Order number **DCNM-FBD | F.01U.383.836**

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